

Subpart A - Drawings

MN541.00 General

(d) New Drawings. Whenever new drawings are developed a particular format must be used. This will ensure that everyone in the state can work on a drawing and they will know how it is set up. Minnesota NRCS CADD Standards give the criteria for setting up a drawing.

(1) When existing Minnesota standard drawings are converted to an electronic drawing they will be submitted to the state office for checking and distribution.

(2) If structural drawings are developed they shall have documentation to support the design. The design will be checked and approved by an engineer with appropriate approval authority.

(3) After a drawing has been developed and approved it will be considered an existing drawing and be subject to the policy for existing drawings as outlined below.

(e) Existing Electronic Drawings. If a Minnesota standard drawing is modified, a note needs to be added stating it was modified and the date. This note is not needed if the modifications were only to fill in the blanks. The electronic drawings will be classified as being structural or non-structural. The policy for the two classifications will be as follows:

(1) *Structural*. A structural electronic drawing is a drawing that has reinforced concrete, structural steel, etc. included. When these drawings are used none of the structural features can be modified without approval from the state office. The drawing can be tailored to the particular installation as long as the structural features are not modified. The person approving the plans is responsible for any changes made to the drawings.

(2) *Non-Structural*. The non-structural drawings can be modified to meet the needs of the particular application. The person approving the plans is responsible for any changes made to the drawings.